

Date: Fri, 31 Dec 93 12:00:47 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1527
To: Info-Hams

Info-Hams Digest Fri, 31 Dec 93 Volume 93 : Issue 1527

Today's Topics:

 ARRL Mailing list
 CW WAIVERS
 HAM repeaters in TX?
 Information, please.
MFJ 1214 multimode review needed.
Need some QSL managers (3 msgs)
 ORBS\$365.MISC.AMSAT
 ORBS\$365.OSCAR.AMSAT
Repeater database? (2 msgs)
 TOYOTAS AND MOBILE RIGS
Where are our Info-Hams Digests?
Who Makes Wideband RF Modules?? (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 31 Dec 93 19:13:07 GMT
From: news-mail-gateway@ucsd.edu
Subject: ARRL Mailing list
To: info-hams@ucsd.edu

>Did you know that if you don't notified (sic) ARRL , if you are a member, that
>you want to be removed from thier (sic) mailing list. They will sell your name
>to all the vendors?

rent is more like it, but I don't have a problem with getting radio related
mail at my doorstep. be thankful your parents didn't get you a subscription

to something more sinister like READER'S inDIGESTion...that opened the floodgates for sure.

bill n. wb9ivr

Date: Fri, 31 Dec 1993 18:54:44 GMT
From: usc!howland.reston.ans.net!spool.mu.edu!cass.ma02.bull.com!petra!zds-oem!news@network.ucsd.edu (Earl Morse)
Subject: CW WAIVERS
To: info-hams@ucsd.edu

>If you sit on the bottom end of 20 working CW the rest of your life,
>you've failed regardless of what government tests you may have passed.
>

You have to do better than that for an analogy. At least on the bottom end of 20 you are improving your code speed, whether it be from 20 to 25 WPM or 40 to 45 WPM at least you are accomplishing something. Something better to have said was that if you sit in the 75 meter band working LSB for the rest of your life you have failed regardless of what government tests you have taken.

Earl Morse
KZ8E
e.morse@zds.com

Date: 31 Dec 1993 13:52:34 GMT
From: library.ucla.edu!agate!usenet.ins.cwru.edu!cleveland.Freenet.Edu!bx641@network.ucsd.edu
Subject: HAM repeaters in TX?
To: info-hams@ucsd.edu

This is my first attempt at posting to USENET, so please forgive any newbie anomalies. I am looking for HAM REPEATERS on 2 METERS and 440 Mhz bands in the Kerrville and Baytown, Texas areas. That would be Kerr, Harris, and Chambers counties. I am taking a 10 memory scanner with no search capability, therefore this request.

Please reply by email to the address below, as I have a very difficult time getting on my USENET reading node. Also, please reply only BEFORE JAN 4, 1994, as I will be away from my computer after that.

Thanks for any and all replies,

Lee

email on Internet: fcraighb@ocvaxa.cc.oberlin.edu
^please put in that 'b',
or Norm will get it, not me.

Date: Fri, 31 Dec 1993 18:34:00 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!paladin.american.edu!darwin.sura.net!
newsserver.jvnc.net!yale.edu!cs.yale.edu!scsud.ctstateu.edu!
schwendinger@network.ucsd.edu
Subject: Information, please.
To: info-hams@ucsd.edu

Hello, all !
I'm looking for a Ham callsign database that includes other
countries...I know about the great one at U of Buffalo but
that has only US and Canadian hams. I'm looking specifically
for hams in Australia. Can anyone help ? Thanks !

Jim

* Jim Schwendinger, RN :: There comes a point when all *
* ACLS Certified :: men break down and do the *
* CCU Nurse :: unthinkable: they actually *
* Master's Candidate :: read the MANUAL ! *

* Alt mail address: jschwen@spiff.gnu.ai.mit.edu *

Date: Fri, 31 Dec 1993 16:50:43 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
newsserver.jvnc.net!newsserver.technet.sg!ntuix!ntuvax.ntu.ac.sg!
asirene@network.ucsd.edu
Subject: MFJ 1214 multimode review needed.
To: info-hams@ucsd.edu

Hi,
Need a review on the MFJ 1214 multimode controller? Will it do
SITOR/AMTOR/WWV give the right software (which I might write)? Is the hardware
there for the software to use? Is it worth the money?

Tks in advance de 9VG Daniel

Date: Fri, 31 Dec 1993 13:39:03 GMT
From: news.crd.ge.com!islandgirl!gaus@uunet.uu.net
Subject: Need some QSL managers
To: info-hams@ucsd.edu

Hello Fellow Hams,

Could anyone please help me with the names of QSL managers
for the following calls:

C91J

EA9AI

FR5DD

HP1XQN

HZ1HZ

OH0AM

P40J

P40W

TG9AC

7Q7XX

I appreciate any help you may give. Thanks.

73,

Rick Gaus
WA3INC

Date: Fri, 31 Dec 1993 16:59:03 GMT
From: world!ghitz@uunet.uu.net

Subject: Need some QSL managers
To: info-hams@ucsd.edu

Rick Gaus (gaus@islandgirl.crd.ge.com) wrote:

: Hello Fellow Hams,

: Could anyone please help me with the names of QSL managers
: for the following calls:

: C91J

C91J is via W8GIO

: EA9AI

P. O. Box 2065, Ceuta 11702, Spain

: FR5DD

?

: HP1XQN

HP1XQN via Mark Nill, PSC 2 Box 56, APO AA 34002

: HZ1HZ

N7RO Dick Moen, 2935 Plymouth Dr., Bellingham, WA 98225

: OH0AM

OH2MM

: P40J

WX4G

: P40W

N2MM

: TG9AC

callbook OK

: 7Q7XX

JH3RRA

: I appreciate any help you may give. Thanks.

: 73,

: Rick Gaus
: WA3INC

73 de George, W1DA

--

George E. Hitz, jr. W1DA internet: ghitz@world.std.com
Sudbury, Massachusetts, USA AX.25: w1da @ wb1dsw.nh.usa.na

Date: 31 Dec 1993 17:01:20 GMT
From: news.acns.nwu.edu!casbah.acns.nwu.edu!rdewan@network.ucsd.edu
Subject: Need some QSL managers
To: info-hams@ucsd.edu

In article <CIwJ93.DEx@crdnns.crd.ge.com>,
Rick Gaus <gaus@islandgirl.crd.ge.com> wrote:

>
>Hello Fellow Hams,
>
> Could anyone please help me with the names of QSL managers
>for the following calls:
>
> C91J
w8gio
>
> EA9AI
po box 2065, ceuta 11702, spain
>
> FR5DD
>
> HP1XQN
>
> HZ1HZ
n7ro
>
> OH0AM
>
> P40J
wx4g
>
> P40W
n2mm (only 1988 via wv1x)
>
> TG9AC
(cba by my log)
>
> 7Q7XX
jh3rra
>

The above info is from the latest copy of the GO list - an
valuable reference for any active DXer. Published monthly,
it has the latest list of managers in a 4 page, newspaper
format, with over 5000 entries. For a subscription contact
Electronic Enterprises

PO 700
Rio Linda, CA 95673

Also check the QST classifieds for their ad.

I am just a satisfied customer.

Rajiv
aa9ch
r-dewan@nwu.edu

Date: 31 Dec 93 16:44:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$365.MISC.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-365.M
Orbital Elements 365.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES
FROM WA5QGD FORT WORTH,TX December 31, 1993
BID: \$ORBS-365.M
TO ALL RADIO AMATEURS BT

Satellite: MIR
Catalog number: 16609
Epoch time: 93364.19950354
Element set: 66
Inclination: 51.6194 deg
RA of node: 314.7124 deg
Eccentricity: 0.0005815
Arg of perigee: 145.1002 deg
Mean anomaly: 215.0377 deg
Mean motion: 15.59385717 rev/day
Decay rate: 1.0973e-04 rev/day^2
Epoch rev: 44968
Checksum: 309

Satellite: HUBBLE
Catalog number: 20580
Epoch time: 93363.20816968
Element set: 413
Inclination: 28.4701 deg
RA of node: 247.6909 deg
Eccentricity: 0.0006246
Arg of perigee: 111.9745 deg

Mean anomaly: 248.1500 deg
Mean motion: 14.90398236 rev/day
Decay rate: 7.99e-06 rev/day^2
Epoch rev: 400
Checksum: 295

Satellite: GRO
Catalog number: 21225
Epoch time: 93356.46954065
Element set: 38
Inclination: 28.4628 deg
RA of node: 17.8570 deg
Eccentricity: 0.0003464
Arg of perigee: 25.0031 deg
Mean anomaly: 335.0734 deg
Mean motion: 15.39616634 rev/day
Decay rate: 3.496e-05 rev/day^2
Epoch rev: 2966
Checksum: 296

Satellite: UARS
Catalog number: 21701
Epoch time: 93362.29467793
Element set: 444
Inclination: 56.9814 deg
RA of node: 123.8167 deg
Eccentricity: 0.0005590
Arg of perigee: 106.6502 deg
Mean anomaly: 253.5156 deg
Mean motion: 14.96341260 rev/day
Decay rate: 2.147e-05 rev/day^2
Epoch rev: 12535
Checksum: 294

Satellite: POSAT
Catalog number: 22829
Epoch time: 93362.61920446
Element set: 234
Inclination: 98.6675 deg
RA of node: 75.0256 deg
Eccentricity: 0.0010212
Arg of perigee: 340.0264 deg
Mean anomaly: 20.0536 deg
Mean motion: 14.27992747 rev/day
Decay rate: 3.8e-07 rev/day^2
Epoch rev: 1335
Checksum: 279

/EX

Date: 31 Dec 93 16:36:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$365.OSCAR.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-365.0
Orbital Elements 365.OSCAR

HR AMSAT ORBITAL ELEMENTS FOR OSCAR SATELLITES
FROM WA5QGD FORT WORTH,TX December 31, 1993
BID: \$ORBS-365.0
TO ALL RADIO AMATEURS BT

Satellite: A0-10
Catalog number: 14129
Epoch time: 93360.41320507
Element set: 237
Inclination: 27.2015 deg
RA of node: 349.6000 deg
Eccentricity: 0.6021502
Arg of perigee: 141.2833 deg
Mean anomaly: 282.9354 deg
Mean motion: 2.05879668 rev/day
Decay rate: -3.11e-06 rev/day^2
Epoch rev: 7922
Checksum: 270

Satellite: U0-11
Catalog number: 14781
Epoch time: 93362.07707859
Element set: 643
Inclination: 97.7938 deg
RA of node: 19.7461 deg
Eccentricity: 0.0012661
Arg of perigee: 94.0796 deg
Mean anomaly: 266.1858 deg
Mean motion: 14.69108205 rev/day
Decay rate: 2.13e-06 rev/day^2
Epoch rev: 52518
Checksum: 333

Satellite: RS-10/11
Catalog number: 18129
Epoch time: 93362.24286562

Element set: 841
Inclination: 82.9283 deg
RA of node: 95.2053 deg
Eccentricity: 0.0012703
Arg of perigee: 133.8292 deg
Mean anomaly: 226.3913 deg
Mean motion: 13.72328759 rev/day
Decay rate: 4.7e-07 rev/day^2
Epoch rev: 32646
Checksum: 308

Satellite: A0-13

Catalog number: 19216
Epoch time: 93358.73417009
Element set: 851
Inclination: 57.9609 deg
RA of node: 277.2102 deg
Eccentricity: 0.7211124
Arg of perigee: 331.1032 deg
Mean anomaly: 3.3836 deg
Mean motion: 2.09723023 rev/day
Decay rate: -3.59e-06 rev/day^2
Epoch rev: 4235
Checksum: 277

Satellite: F0-20

Catalog number: 20480
Epoch time: 93364.10373196
Element set: 640
Inclination: 99.0174 deg
RA of node: 183.0203 deg
Eccentricity: 0.0541189
Arg of perigee: 2.6742 deg
Mean anomaly: 357.7056 deg
Mean motion: 12.83223163 rev/day
Decay rate: -1.8e-07 rev/day^2
Epoch rev: 18244
Checksum: 281

Satellite: A0-21

Catalog number: 21087
Epoch time: 93363.78995260
Element set: 401
Inclination: 82.9450 deg
RA of node: 268.0636 deg
Eccentricity: 0.0034363
Arg of perigee: 194.3521 deg
Mean anomaly: 165.6661 deg

Mean motion: 13.74530789 rev/day
Decay rate: 9.4e-07 rev/day^2
Epoch rev: 14631
Checksum: 316

Satellite: RS-12/13
Catalog number: 21089
Epoch time: 93362.84080438
Element set: 643
Inclination: 82.9219 deg
RA of node: 137.7780 deg
Eccentricity: 0.0028333
Arg of perigee: 221.5044 deg
Mean anomaly: 138.3962 deg
Mean motion: 13.74032271 rev/day
Decay rate: 3.6e-07 rev/day^2
Epoch rev: 14525
Checksum: 298

Satellite: ARSENE
Catalog number: 22654
Epoch time: 93321.93138545
Element set: 210
Inclination: 1.4185 deg
RA of node: 113.8817 deg
Eccentricity: 0.2935300
Arg of perigee: 161.0091 deg
Mean anomaly: 211.2000 deg
Mean motion: 1.42195961 rev/day
Decay rate: -5.1e-07 rev/day^2
Epoch rev: 275
Checksum: 241

/EX

Date: Thu, 30 Dec 1993 23:39:14 GMT
From: sdd.hp.com!col.hp.com!srigenprp!news.dtc.hp.com!hplextra!hpfcs!hplvec!
scott@network.ucsd.edu
Subject: Repeater database?
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, dts@world.std.com (Daniel T Senie) writes:

>The repeater directory does NOT list evrey frequency in use. Many frequencies
>are used for other purposes than repeaters, yet are sensitive to interference.

>When you pick a simplex frequency, please keep this in mind!

How do I stay away from these things if I don't know where they are?
Look, this hiding of links and such-like strikes me as being just a bit silly. If I really want to mess with a link, I'm going to figure out where it is and mess with it.

Most amateurs *want* to cooperate on the band, and will use more information to help them do so. I'm doing a lot more simplex these days, especially on 2 meters, and soon on 450, and the band plan listed in the ARRL repeater directory strikes me as inadequate to help guide me to open simplex frequencies. I'd rather not interfere with other users, but with the dearth of available information, I probably will without meaning to.

Let's recognize that the spectrum belongs to all users, and be up-front with each other on how it's being used so we can all better cooperate. Jammers are gonna jam, whether you publish a frequency or not. This secrecy stuff on the amateur bands stinks!

Scott Turner NOVRF scott@hpsla.LVLD.HP.COM

Date: 31 Dec 1993 08:48:10 -0800
From: nntp.crl.com!crl.crl.com!not-for-mail@decwrl.dec.com
Subject: Repeater database?
To: info-hams@ucsd.edu

bwilkins@iat.holonet.net (Bob Wilkins n6fri) writes:

>You don't propose any thing different than already exists...in the
>paper edition. Lets make this a new and real product.

Agreed would be very valuable. Could be published as a data-set importable into various products, or a telnet-able retrieval system, or even given a mail front-end.

>I really don't care where the repeater is located...

Well I do. Military grid designations (found on USGS maps) would be fine enough detail. Location helps deduce coverage area...

>I want to know the geographic areas that I can reliably communicate
>either on my handy-scratchy or my 30 watt mobile.

Yes this is even more important, but could be described in ASCII text as a preliminary step... All of the things you describe are desirable, but

not absolutely necessary to the value of a preliminary or prototype development.

>With out the added features I think your product would only appeal to
>statistitions and wanabe repeater coordinators...certainly not to any of
>us that want to find a good QSO on the bands or make an emergency call.

Well I think it doesn't have to be full-blown to begin with. For example a good start could be made by scanning the ARRL book, and then enhancing the information with additional material reported from users (as opposed to secret material best kept to the coordinators and owners). I have some experience designing database records for related purposes if I can be of assistance. All of the characteristics you mention could be reflected in the records gradually, as users step up to help fill them in. Estimates of Repeater usage, coverage descriptions, etc. Note that it is not necessary that a repeater be used heavily to be a good emergency connection. It is only necessary that someone be listening most of the time.

For these reasons, I'd like to see something running in a telnet-able system where a user can link in and perform searches in various ways. For example list all repeaters covering a square bounded by a set of coordinates (Mil grid or lat./long.). Ftp access to the DB by sections or sorted in various ways would also be valuable. Some of the information one would want to keep (usage patterns for example) might require frequent updates. An online system would be more condusive to this.

--
matthew rapaport Philosopher/Programmer at large KD6KVH
CIS: 70271,255 Internet: mjr@crl.com

Date: 31 Dec 93 14:53:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: TOYOTAS AND MOBILE RIGS
To: info-hams@ucsd.edu

I RECENTLY PURCHASED A 1991 TOYOTA PREVIA. AFTER INSTALLING A KENWOOD 2 METER RIG AND TRANSMITTING AT ABOUT 45 WATTS FOR A FEW MINUTES, I DISCOVERED THAT THE AM/FM RADIO WAS NOW DEAD. I CANNOT STATE WITH CERTAINTY THAT THE RADIO WAS NOT DEAD BEFORE TRANSMITTING, BUT BEING PARANOID...
I SEEM TO RECALL A FLURRY OF INFO A FEW YEARS BACK ABOUT TOYOTAS AND MOBILE RIGS. ANYONE OUT THERE RECALL THE BASIC SCOOP? TNX ES 73, BRIAN, WY2G

Date: 31 Dec 1993 16:16:55 GMT
From: nothing.ucsd.edu!brian@network.ucsd.edu
Subject: Where are our Info-Hams Digests?
To: info-hams@ucsd.edu

In article <199312310626.WAA16327@ucsd.edu> fmsa018@MONMOUTH-EMH3.ARMY.MIL (SELF-PTM-MARS) writes:

>Please, somebody check and find our missing digests. We have not
>received any since 5 Nov. We have sent numerous messages to Errors@
>ucsd.edu with no response, and messages to Info-Hams relay with no
>response. Help!!!
>Bob Bissett ND2L
>selfm-ptm-mars@monmouth-emh3.army.mil

Mail to you and your digests are being refused by your mailer.
I'm surprised you get any incoming mail at all.

I hope someone who CAN get through to you will tell you to fix it.
- Brian

Date: 31 Dec 1993 13:19:12 GMT
From: news.larc.nasa.gov!grissom.larc.nasa.gov!kludge@ames.arpa
Subject: Who Makes Wideband RF Modules??
To: info-hams@ucsd.edu

In article <Dec31.025032.22598@yuma.ACNS.ColoState.EDU>
galen@picea.CFNR.ColoState.EDU (Galen Watts) writes:
>Maybe I should have said '... besides Motorola.' I have their books,
>but who else makes RF amp modules working 10-500 MHz with a few watts
>output, and what are their phone numbers for literature?

Philips makes some nice ones too, which may even be available as ECG
replacement parts. They aren't as promiscuous with free samples as
Motorola is, though.

--scott

--

"C'est un Nagra. C'est suisse, et tres, tres precis."

Date: Fri, 31 Dec 1993 17:47:10 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-
state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!newsserver.sfu.ca!sfu.ca!
gay@network.ucsd.edu
Subject: Who Makes Wideband RF Modules??

To: info-hams@ucsd.edu

kludge@grissom.larc.nasa.gov (Scott Dorsey) writes:

>In article <Dec31.025032.22598@yuma.ACNS.ColoState.EDU>
>galen@picea.CFNR.ColoState.EDU (Galen Watts) writes:
>>Maybe I should have said '... besides Motorola.' I have their books,
>>but who else makes RF amp modules working 10-500 MHz with a few watts
>>output, and what are their phone numbers for literature?

>Philips makes some nice ones too, which may even be available as ECG
>replacement parts. They aren't as promiscuous with free samples as
>Motorola is, though.

>--scott

>--

>"C'est un Nagra. C'est suisse, et tres, tres precis."

Also Mini-Circuits. (212) 769-0200

Date: Fri, 31 Dec 1993 17:21:56 GMT

From: world!dts@uunet.uu.net

To: info-hams@ucsd.edu

References <CIsypt.BJ0.2@cs.cmu.edu>, <CI4z4.CA4@world.std.com>,
<1993Dec30.183810.9862@newshost.pictel.com> p
Subject : Re: Repeater database?

In article <1993Dec30.183810.9862@newshost.pictel.com> wpns@newshost.pictel.com
(Willie Smith) writes:

>dts@world.std.com (Daniel T Senie) writes:

>>The repeater directory does NOT list every frequency in use. Many frequencies
>>are used for other purposes than repeaters, yet are sensitive to interference.
>>When you pick a simplex frequency, please keep this in mind!

>

>Wait a minute! You're saying that the co-ordination data isn't
>readily available, but be careful about picking simplex frequencies?
>Should I check with my local co-ordination body each time I select a
>simplex frequency? Sure would drop the occupied bandwidth, last time
>I tried to contact the co-ordinators to figure out where to put a
>dedicated packet link they all gave me the NIMBY (Not In My Band ...)
>response. Of course, they took the better part of a year to even
>respond...

>

>

>--

>Willie Smith wpns@pictel.com N1JBJ@amsat.org

>She's writing a formal letter of complaint to the Internet Administration!

I am saying EXACTLY that. If you just pick a frequency that appears open, and start using it for simplex, or a remote base, or a crossband repeater, you are very possibly going to get into trouble with coordinated users of that frequency. This is why simplex channels are posted.

There is a BIG PROBLEM in that the 440 band plan lists only ONE simplex frequency. This is STUPID.

As for crossband repeat functions of radios, these make the radio into a REPEATER. Coordination is required to keep from interfering. Just where on the band are you going to land those signals? What if it is in the middle of someone's ATV or high-speed packet? The channel might sound perfectly clear with either of these, since your narrowband receiver may not even hear the wide signal.

If your local frequency coordinator has not set up a full complement of simplex and test channels, then go to the meetings of the coordination council and ask that this be done! As I see you are in New England, I can give you more information on the subject regarding the 440 band, if you are interested.

Dan Senie N1JEB

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Daniel Senie           Internet:    dts@world.std.com
Daniel Senie Consulting      n1jeb@world.std.com
508-365-5352           Compuserve:  74176,1347
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End of Info-Hams Digest V93 #1527

